

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for September 8 - 14, 2003 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river					Diversions to New York City water supply			
	Pepacton		Cannonsville		Neversink	Pepacton	Cannonsville	Neversink	Average June 1, 2003 to date
	release begin 1200	spill begin 0800	release end 2400	spill begin 0800	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Sept. 8	60	697	29	842	34	376	0	384	550
9	242	285	221	606	34	390	0	358	552
10	227	77	407	376	34	437	0	374	555
11	45	32	313	248	34	443	0	383	558
12	45	1	215	185	34	448	0	386	560
13	45	0	150	159	34	448	0	386	563
14	45	0	150	154	34	444	0	387	565

Pepacton Reservoir (P):	Available storage Sept. 15, 2003 (0800) Spillway crest elevation 1,280.00 ft.	139.601 billion gals. 99.6 % (elev. 1,279.68 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Sept. 15, 2003 (0800) Spillway crest elevation 1,150.00 ft.	96.447 billion gals. 100.8 % (elev. 1,150.46 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Sept. 15, 2003 (0800) Spillway crest elevation 1,440.00 ft.	32.514 billion gals. 93.1 % (elev. 1,434.99 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Sept. 15, 2003 (0800) Combined capacity at spillway level.	268.562 billion gals. 99.2 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Sept. 14, 2003 (2400) Spillway crest elevation 1,190.00 ft.	19.615 billion gals. 55.3 % (elev. 1,181.4 ft.) 35.451 billion gallons.

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND  
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Excess Release	Precipitation	
Date	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Credits <sup>3</sup>	(inches)	
									Daily   Cumul.	Daily	Cumul.
Sept. 8	0	70	45	53	399	514	10,719	11,800	0 2,994	0	4.69
9	0	70	45	53	597	284	8,451	9,500	0 2,994	0	4.69
10	0	70	45	53	535	142	6,965	7,810	0 2,994	0	4.69
11	0	93	342	53	637	152	5,673	6,950	0 2,994	0	4.69
12	0	374	630	53	639	213	3,971	5,880	0 2,994	0	4.69
13	0	351	484	53	614	117	3,111	4,730	0 2,994	0	4.69
14	0	70	333	53	350	124	3,240	4,170	0 2,994	.22	4.91

1. Release directed to maintain a flow at Montague of 1,810 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir and spill from Pepacton and Cannonsville Reservoirs.

3. The excess-release quantity for the seasonal period beginning June 15, 2003 is 11,418 cfs-days. Sixty percent is to be released under normal conditions and forty percent is to be used for a habitat bank per DRBC Docket No. D-77-20 CP, Revision 6.

Divisions by New Jersey through the D & R Canal September 8 - 14, 2003, averaged 95.4 mgd. The average diversion for the 30-day period ending September 14, 2003 was 94.0 mgd and the maximum diversion during the period was 98 mg on August 16 and September 4, 2003.